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PTO/SB/08A (09-06)

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Substitute for form 1449/PTO APR 2 0 2007				ו ייסיי	Application Number	10/587,207
			APR 202	" 5	Filing Date	July 25, 2006
	INFORMATION	N TO YOU	Apple CALLED IN	#-/	First Named Inventor	Michael Siskin et al
	STATEMENT I	BY AP	PLICANT	AFF	Art Unit	
	STATEMENT E	eets as i	ecessary) HAUE		Examiner Name	
					Attorney Docket Number	
Sheet	1	of	2		Family Number	P2004J003

				U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Num	Document Number ber-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
	AA	US-	4,112,051	09-05-1978	Sartori et al	
	AB	US-	4,112,052	09-05-1978	Sartori et al	
	AC	US-	4,405,585	09-20-1983	Sartori et al	
	AD	US-	4,417,075	11-22-1983	Stogryn	
	AE	US-	4,471,138	09-11-1984	Stogryn	
	AF	US-	4,487,967	12-11-1984	Stogryn et al	
	AG	US-	4,508,692	04-02-1985	Savage et al	
	AH	US-	4,618,481	10-21-1986	Heinzelmann et al	
	AI	US-	4,892,674	01-09-1990	Ho et al	
	AJ	US-	4,894,178	01-16-1990	Ho et al	
	AK	US-	4,961,873	10-09-1990	Ho et al	,
	AL	US-	5,098,604	03-24-1992	Brouard et al	
	AM	US-	5,874,623	02-23-1999	Adkins et al	

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document	Publication		Pages, columns, lines,	T				
Examiner	Cite	Country code ³ -Number ⁴ -Kind	Date	Name of Patentee or	where relevant passages	Té				
Initials*	No.	Code ⁵ (if known)	MM-DD-YYYY	Applicant of cited document	or relevant figures appear	<u> </u>				
	ВА	GB 2 017 524	10-10-1979	Shell Internationale						
	ВВ	WO 2005/082836	09-09-2005	ExxonMobil Res. and Eng. Co.						
	вс	WO 2005/081777	09-09-2005	ExxonMobil Res. and Eng. Co.						
	BD	WO 2005/082837	09-09-2005	ExxonMobil Res. and Eng. Co.						

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Substitute for form 1449/PTO Substitute for form 1449/PTO Application Number 10/587,207 Filing Date July 25, 2006 First Named Inventor Michael Siskin et al				THE BEA	U.S. Pate	Approved for use through 03/31/2007. OMB 0651-0031 ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPECANT (Use as many sheets as necessary) First Named Inventor Michael Siskin et al Art Unit Examiner Name		STATEMENT:	BY A	APPINGANT	Art Unit	
(Use as many sheets as necessary) Examiner Name		(Use as many sh	eets	as necessary)	Examiner Name	
Attorney Docket Number					Attorney Docket Number	
Sheet 2 of 2 Family Number P2004J003	Sheet	2	of	2	Family Number	P2004J003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	FRAZIER and KOHL, "Selective Absorption of Hydrogen Sulfide from Gas Streams", Industrial and Engineering Chemistry, November 1950, pp. 2288-2292, vol. 42, no. 11, The Fluor Corporation Ltd., Los Angeles, California	
	СВ	OVERBERGER and SARLO, "Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., March 4, 1963, pp. 2446-2448, vol. 85	
	CC	KARGER and MAZUR, "Cleavage of Ethers by Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., July 3, 1968, pp. 3878-3879, 90:14	
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